DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site:	San Joaquin River at Lost Lake County Park		
SWAMP Site ID:	545FRE502		
Watershed:	San Joaquin River Watershed		
County:	Fresno		
Longitude:	-119.737250		
Latitude:	36.973810		

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	14.2	8.5	13.4
Electrical Conductivity (umhos/cm)	≤150 umhos/cm (Basin Plan, Water Quality Objective for San Joaquin River, from Friant Dam to Gravelly Ford)	56.0	76.6	100.9
рН	6.5-8.5 (Basin Plan Objective)	7.09	6.07	5.60
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	12	11.5	11

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines. The RiverTree Volunteers assisted with field collection at this site.

August 27, 2008 11:55AM

August 31, 2008 11:35AM

September 3, 2008 11:24AM

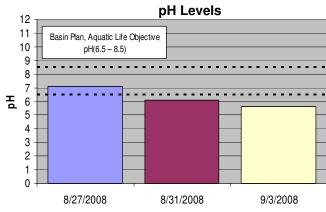
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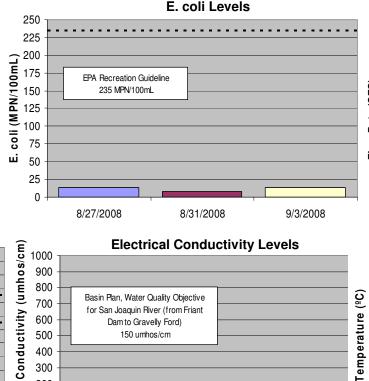
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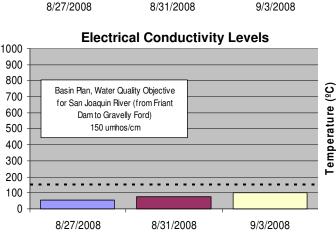
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using E. coli as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP. Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

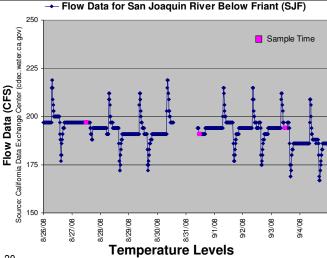
http://www.waterboards.ca.gov/centralvalley/water issues/water quality studies/surface water ambi ent_monitoring/index.shtml

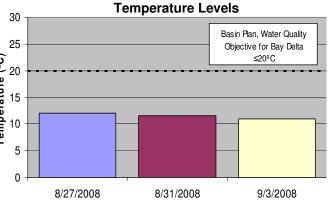


Electrical









The RiverTree Volunteers assisted with field collection at this site